

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	PCT/JP2004/0104129903
Filing Date	December 7, 2005
First Named Inventor	Hideaki KIMATA et al.
Art Unit	
Examiner Name	
Attorney Docket Number	44471/323889

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/J.T./	1	JP2002-142227 A	5-17-2002	Matsushita Electric Industrial Co., Ltd.		X
/J.T./	2	JP2001-258004 A	9-21-2001	Cannon Inc.		X
/J.T./	3	JP2000-041257 A	2-8-2000	KDD Kabushiki Kaisha		X
/J.T./	4	JP11-164270 A	6-18-1999	KDD Kabushiki Kaisha		X

Examiner
Signature

/James Thompson/

Date
Considered

08/27/2010

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	PCT/JP2004/010412
Filing Date	December 7, 2005
First Named Inventor	Hideaki KIMATA et al.
Art Unit	
Examiner Name	
Attorney Docket Number	44471/323889

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/J.T./	5	BERND GIROD and MARKUS FLIERL, "Multi-Frame Motion-Compensated Video Compression for the Digital Set-Top Box", 2002, IEEE ICIP 2002, Vol. 2, p.II-1 - II-4	
/J.T./	6	HIDEAKI KIMATA et al., "Jikan Scalable Fugoka eno Sansho Gazo Sentaku Yosoku Fugoka no Tekio Hoho" ("Reference Picture Selection Prediction for Temporal Scalability"), 2003 Nen Gazo Fugoka Symposium Shiryo (PCSJ2003), 12 November, 2003, pages 55 to 56	X
/J.T./	7	GREGORY J. CONKLIN and SHEILA S. HEMAMI, "A Comparison of Temporal Scalability Techniques", 1999, IEEE Transactions on Circuits and Systems for Video Technology, Vol. 9, No. 6, pages 909 to 919	
/J.T./	8	JENS-RAINER OHM, "Three-Dimensional Subband Coding with Motion Compensation", 1994, IEEE Transactions on Image Processing, Vol. 3, No. 5, pages 559 to 571	
/J.T./	9	THOMAS WIEGAND, XIAOZHENG ZHANG, and BERND GIROD, "Long-Term Memory Motion-Compensated Prediction", IEEE Transactions on Circuits and Systems for Video Technology, Vol. 9, No. 1, February 1999, pages 70 to 84	
/J.T./	10	SUNG CHEOL PARK, MIN KYU PARK, and MOON GI KANG, "Super-Resolution Image Reconstruction: A Technical Overview", IEEE Signal Processing Magazine, May 2003, pages 21 to 36, 1053-5888/03	
/J.T./	11	C. ANDREW SEGALL, RAFAEL MOLINA, and K. KATSAGGELOS, "High-Resolution Images from Low-Resolution Compressed Video", IEEE Signal Processing Magazine, May 2003, pages 37 to 48, 1053-5888/03	

Examiner Signature	/James Thompson/	Date Considered	08/27/2010
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.